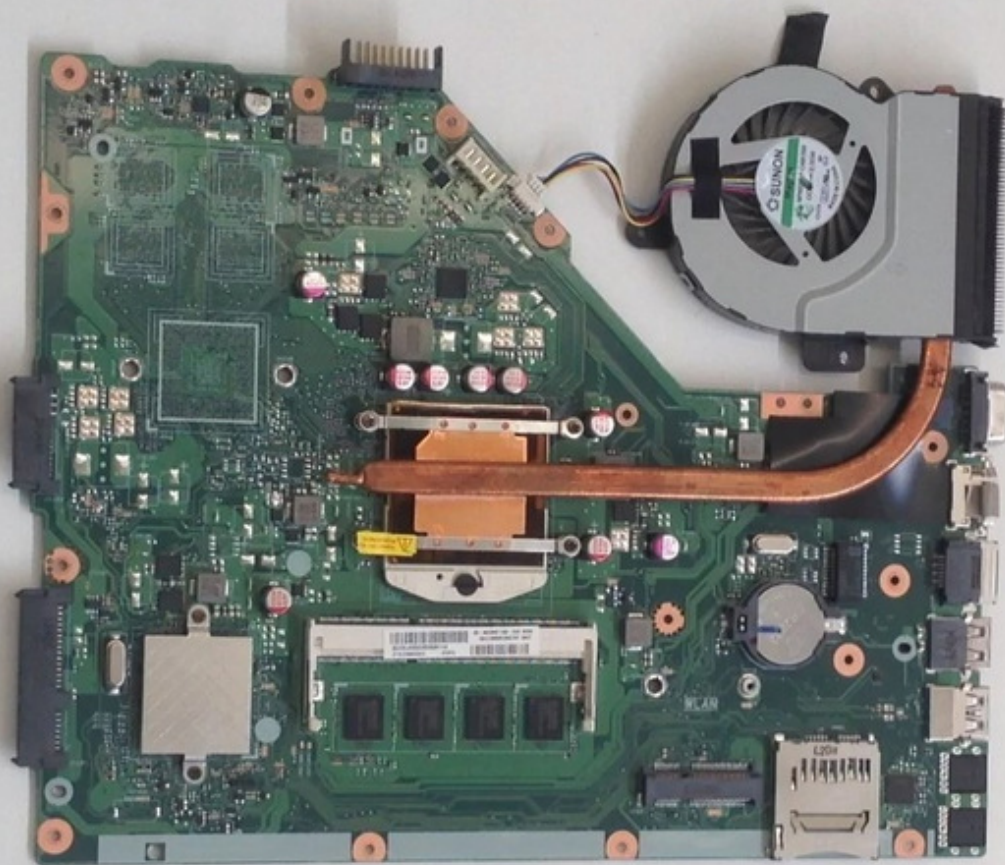




# Asus X55C Motherboard Replacement

Asus X55C Motherboard Replacement

Written By: ZFix



## INTRODUCTION

How to disassemble the laptop and replace the Mother board.

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[video: <http://youtu.be/zRjcZQ59SSY>]

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### TOOLS:

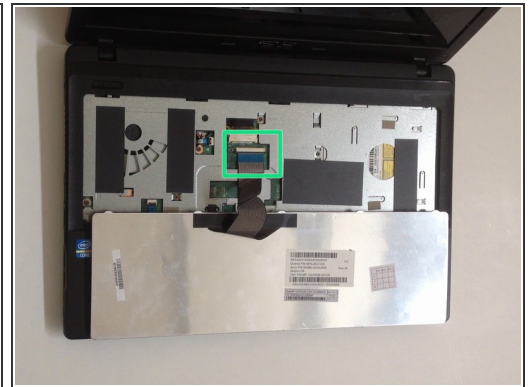
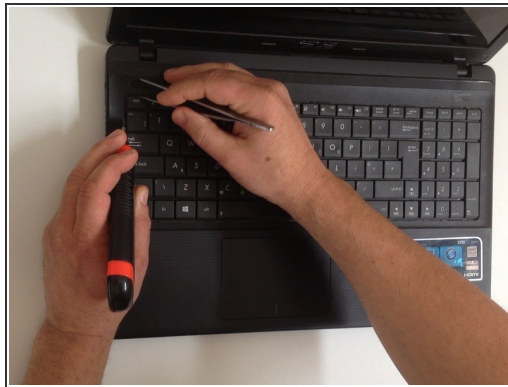
- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Keyboard



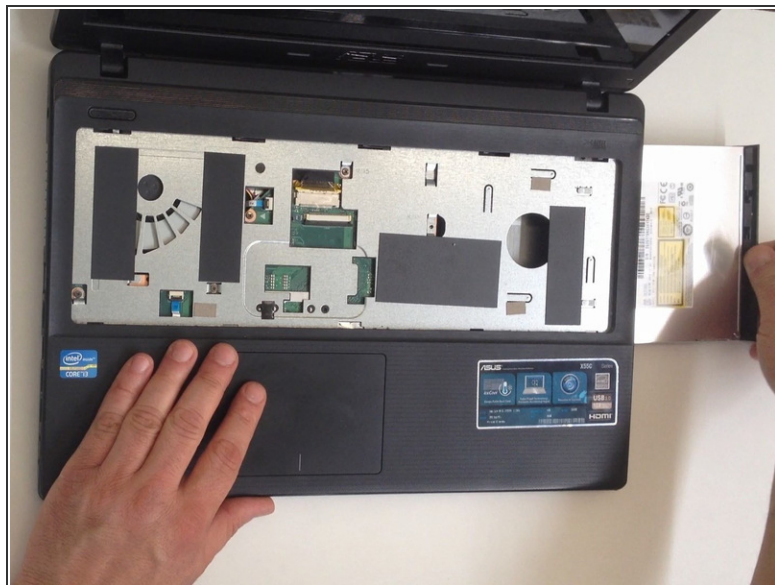
- Switch off the laptop and remove the battery.

## Step 2



- The Keyboard is held by 5x locking clips.
- Pick up a little the one side of the Keyboard and start opening the clips one by one.
- Disconnect the Keyboard flex cable from the mother board and remove the KB.
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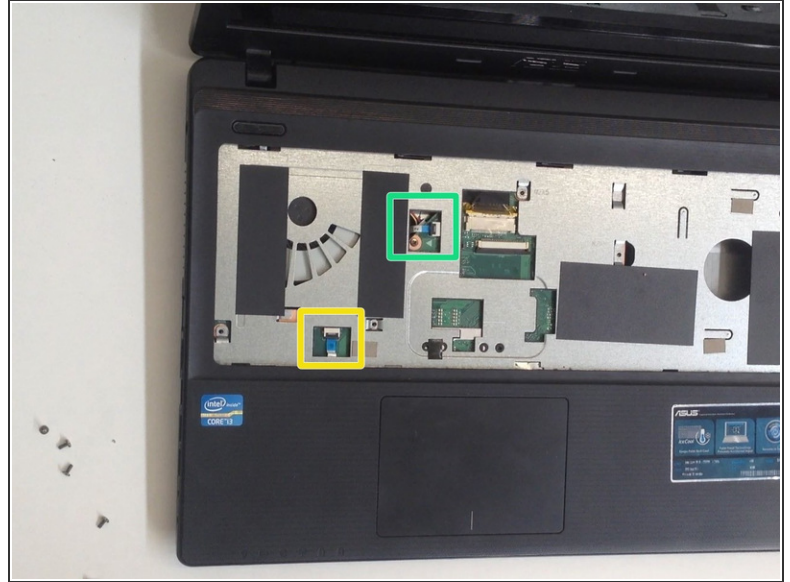
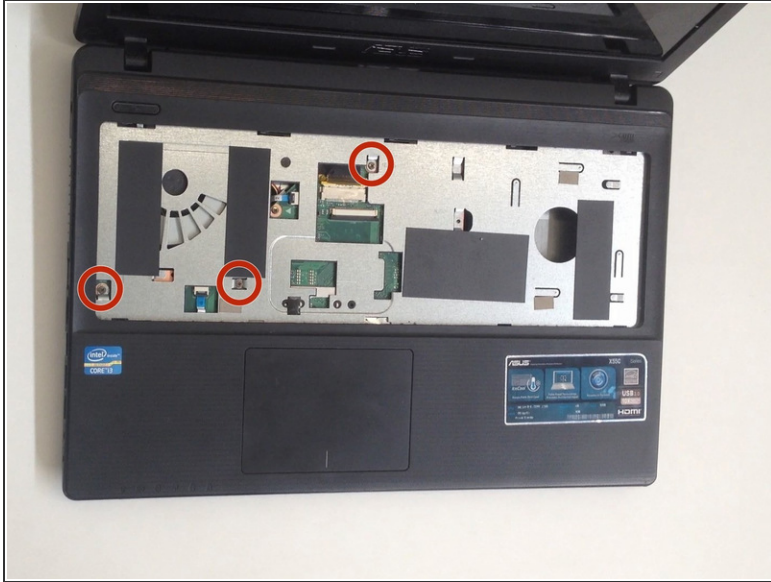
## Step 3 — Optical Drive



- Remove the screw.
- Pull out the SATA DVD Drive.



## Step 4 — Motherboard



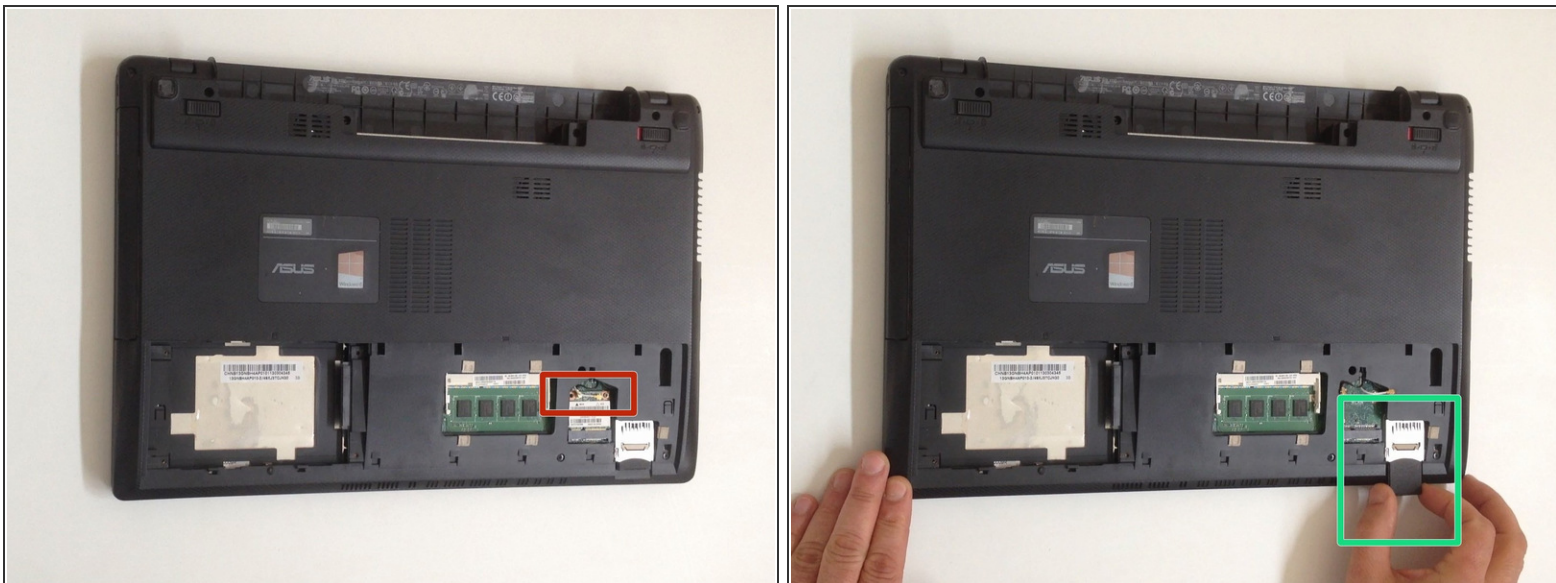
- Remove 3x Philips screws.
- Disconnect the two small flex cables:
  - Power On button flex cable
  - Touch pad flex cable

## Step 5



- Unscrew the two Philips screws and remove the HDD / RAM Cover.
- Remove three screws securing the hard drive caddy (hard drive assembly).
- Slide the hard drive assembly to the left to disconnect it from the motherboard.

## Step 6



- Disconnect the two coaxial antenna cables from the Wi-Fi card.
- Remove any Memory or Dummy card.

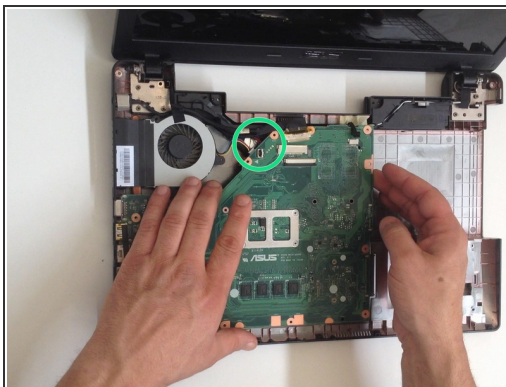
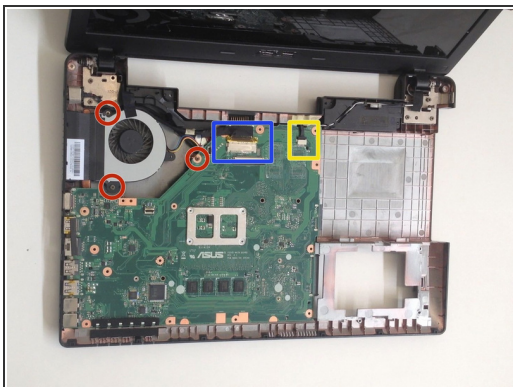
## Step 7



- The bottom cover is held by 10x Phillips screws. Remove them.
- With a plastic tool separate the Upper cover and remove it.

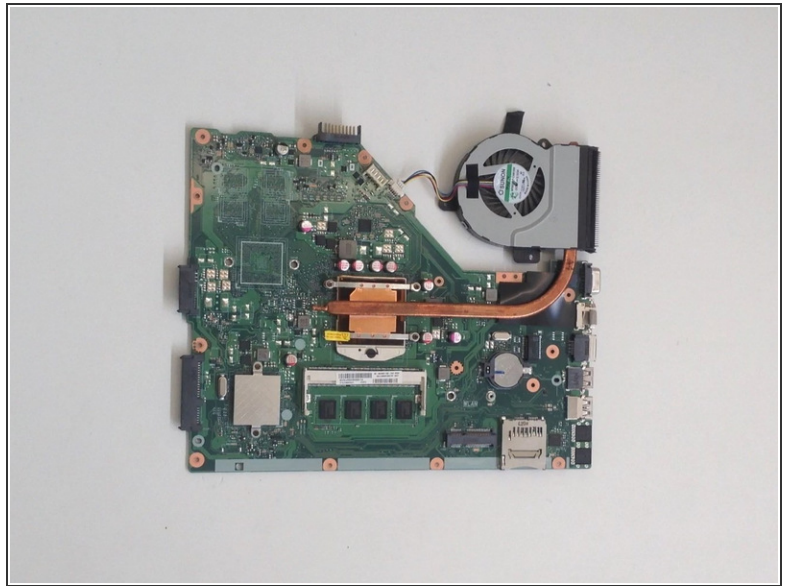
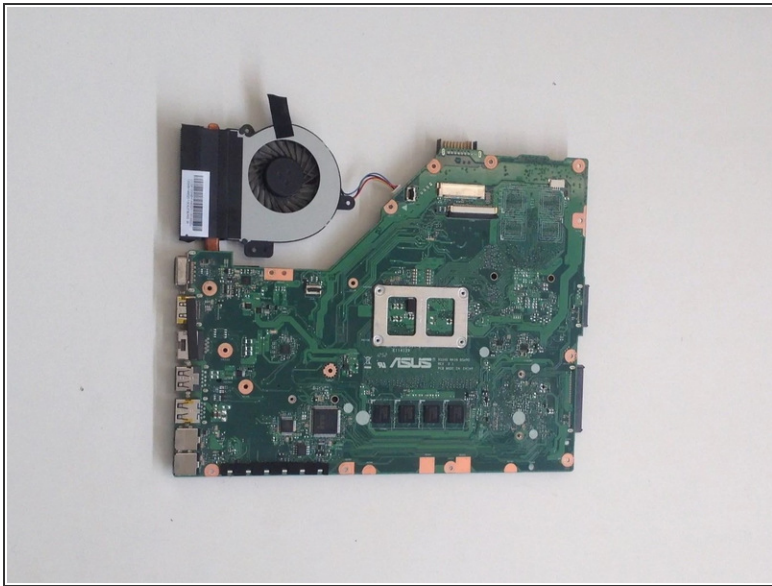


## Step 8



- Disconnect:
  - The Microphone cable
  - The LCD Display flex cable
- Remove 3x Phillips screws.
- Lift the board first from the right edge.
- There is another one cable, from the DC connector, connected to the underside of main board. We should spin the the board to disconnect the DC connector cable.

## Step 9



- ASUS X55C iCore with 4GB no board RAM motherboard, model: **60-N0OMB1100**
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To reassemble your device, follow these instructions in reverse order.

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